It is Sunday the 2nd December 2007 and here is ANARTS with our weekly RTTY broadcast bringing you - cast 1473.
Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.
Items in this broadcast include
1. News item
2. IPS REPORT
3. VK2SG RTTY DX news
4. OPDX Bulletin excerpts
5. ARRL DX bulletin
6. Contest calendar
7. Anarts Information
A.N.A.R.T.S. News Bulletin 1473 for 2nd December 2007
Columbus, the laboratory built by the European Space Agency, is now packed inside space shuttle Atlantis' payload bay. It is the culmination of years of design and engineering work aimed at creating Europe's primary component for the International Space Station. At 23 feet long and 15 feet in diameter, the cylindrical segment is designed to host specialized experiments examining how humans react to microgravity and the effect of space on various fluids and objects such as crystals. Two Amateur-Radio-on-the-International-Space-Station (ARISS) antennas have been installed on the nadir side of Columbus. NASA is currently planning on a launch date of Thursday, December 6 for Atlantis.
According to ARRL ARISS Program Manager Rosalie White, K1STO, "The ARISS-Europe Team is holding weekly meetings to determine what the ARISS International Team should have for a station in the Columbus module. The Europeans will need to begin fundraising for the multiple sets of equipment, such as the on-orbit equipment, the required back-up on-orbit equipment and the test equipment. Some portions of the equipment system can be purchased, but much of it would need to be built. Once the team purchases or builds the equipment, next comes the special testing (individual equipment tests plus an end-to-end test) for space (probably by ESA), getting the equipment certified (also probably by ESA) and finally manifesting the system for launch. All of that will take many months and help from ARISS volunteers from many countries."
Earlier this year, the ARISS antennas successfully passed electrical and SWR tests, with one of the two antennas, Antenna 42, going through a final test -- a thermal test under vacuum. Based on modelling, engineers have no fear the antenna will pass with flying colours. Columbus will house an additional Amateur Radio station, including the first digital Amateur Radio TV (DATV) station in space, as well as a ham radio transponder. The yet-to-be-built Columbus amateur gear will facilitate operation on new frequencies that will make it possible for ARISS to establish wideband and video operations for the first time and allow continuous transponder operation.
extracted fro the ARRL Letter of 30th November

IPS Weekly Solar and Geophysical Report for 23rd to 29th November, issued on 30th November by the IPS Radio and Space Services.
SUMMARY

Date	23	24	25	26	27	28	29
10cm flux	70	71	71	72	71	71	71
AFr index	8	8	8	6	5	3	3
Aaus index	9	9	10	7	5	7	5
T index	-44	-44	-39	-32	-34	-31	-27

Solar flare activity was very low all week.
Geomagnetic activity observed for the Australian Region was quiet to active on 23rd; quiet to unsettled on 24th to 26th and 28th; and quiet on 27th ans 29th.
Southern Australian Ionospheric F2 critical frequencies were depressed 25 per cent on 23rd; depressed 25 to 20 per cent on 24th; depressed 20 per cent on 25th; depressed 20 per cent to near predicted on 26th; near predicted to 20 per cent depressed on 27th; and depressed 15 per cent on 28th and 29th.

Forecast for 30th November to 6th December
Solar activity should be very low for this forecast period, with no
current active regions or returning regions expected.
Geomagnetic activity should see mostly quiet to unsettled conditions. No coronal hole activity is expected for 30th November to 3rd December.
Frequencies should see depressions of 10 to 25 per cent expected over all regions for 30th November to 3rd December. There could be possible improvement in ionospheric support in the later half of the forecast period.
courtesy of the IPS Radio and Space Services
summary by Pat VK2JPA ANARTS Broadcast Officer

RTDX1129 RTTY DX
VK2SG RTTY DX NOTES FOR WEEK ENDING 29 NOVEMBER 2007 (BID RTDX1129)
This week our information came from DJ3IW, GU0SUP, I5FLN, NG3K, and DX Summit.
Thank you all.
Friday 23
0049-14084 ZP6/IZ1GLO
0347- 7080 C91KDJ
0627-10141 ZL3G
0643-14084 SV5/SV1LK
0701-14084 XT2SE
0743-18100 C91KDJ
0925-14079 9H3HH
1001-14083 CU6NS
1019-14088 CT3AS
1101-21085 ZP6/IZ1GLO
1119-18103 E20WXA
1137-18113 9H3HH
1201-21083 C91KDJ
1202-14084 XT2SE
1203-14088 KP4MS
1300-14085 HZ1PS
1312-14083 4Z4UT
1411-14085 CO3CJ
1458-18101 C91KDJ
1528-14080 V5/DJ4SO
1757-14081 C91KDJ
1815-14090 C91R
1853-14084 ZP6VT
Saturday 24
0657-14083 TU5JM
0908-14083 SU1KM
1436-18103 CE0Y/OE2SNL
1453-18100 HP1AVS
1543-21083 TU5JM
1607-18103 PJ2MI
Sunday 25
0818-18106 UN9PQ
0845-18107 SV5/SV1LK
0927-18104 VK9CCC
1003-18105 TR8CA
1246-18100 HK4SAN
1338- 7087 XE1VY
Monday 26
0012-14086 6E4LM
0606-14086 JT1DA
0609-14087 SV5/SV1LK
0625-14083 C91KDJ
0630-14082 SU1KM
0853-14082 XT2SE
0917-18104 C91KDJ
0922-14081 JT1DN
0952-18080 4L4KK

1046-21081 TU5JM
1106-14081 TF2CT
1127-21085 4Z4TL
1144-14086 OH3SR/VP9
1232-14080 HK0/N0AT
1303-18103 ZP6/IZ1GLO
1411-14086 XT2SE
1444-14087 CN8IG
1513-14087 TI5/WA4PGM
1619-14086 6E4LM
1658-21085 6E4LM
1659-14082 8P9AG
1810-14084 OH3SR/VP9
1847-14085 C91KDJ
1909-14080 EA8KK
2305- 7038 SU1KM
2306- 7036 XT2SE
Tuesday 27
0105- 7040 6E4LM
0616-14081 C91KDJ
0707-14081 R450WA via RW9WA
0810-14082 4K9W
0901-14081 UK8OAR
0916-14087 CT3/DJ2YE
0930-21081 C91KDJ
0938-14081 4K9W
0949-14083 XT2SE
1001-18103 Z33F
1102-14086 8P9AG
1105-14080 OH3SR/VP9
1105-14085 8P9AG
1107-14084 ZP6/IZ1GLO
1116-14083 SU1KM
1141-14084 TF3GC
1150-14089 CT3AS
1212-18103 C91KDJ via W5KDJ
1215-21081 TU5JM
1222-18102 ZP6/IZ1GLO
1233-14087 CU6AY
1245-18102 CN8KD
1246-14083 CN8IG
1429-14081 HZ1PS
1447-14085 6E4LM
1509-14088 CT3/DJ2YE
1519-14089 ZP4KFX via IK2DUW
1552-14081 C91KDJ
1634-18107 TR8CA
1714-14082 PJ7/DH1ND
1714-14083 FH1LE
1715-14084 FR5MV
1756-14083 EA8KV
1810-10106 C91KDJ
1814-14086 C91R
1845-14081 EA8OM
1903- 7079 C91KDJ
2214- 7035 XT2SE
2259-14086 6E4LM
Wednesday 28
0716-14081 R450WA
0743-14082 XT2SE
0805-14081 JT1DN
0857-18101 C91KDJ
0926-14089 CT3AS

1101-18100 E20WXA
1113-14082 TA7AO
1208-18107 LX1EA
1221-18104 3A2MW
1300-14087 LX2007G
1320-14080 4K9W
1329-14086 CN8IG
1353-10140 4K9W
1414-14080 IS0AFM
1418-14083 CU6NS
1438-18101 8P9AG
1448-14083 TI5/K8FC
1455-14090 CT3/DJ2YE
1523-14084 TF3GC
1541-14085 6E4LM
1641- 7039 3A2MW
1706-14081 V5/DJ4SO
1848-14081 C91R
2052-10142 VP8CXV
2123-21084 ZP6/IZ1GLO
2250- 7034 XT2SE
2312-18102 ZP6/IZ1GLO
2349- 7040 KP4MS
Thursday 29
0929-14082 EA8PE
1052-14083 XU7ABN
1106-14089 EA6BH
1154-14082 TF2CT
1213-21084 ZP6/IZ1GLO
1321-18100 8P9AG
1245-18101 KP4ED
1245-18102 CX2AQ
1252-18098 VK6DU
1302-14087 ES3RFL
1311-14086 CU6AY
1354-14087 CN8IG
1508-18103 ZP6/IZ1GLO
1553-14085 FH1LE
1558-14085 ZS6BGH
1558-14083 EA8AGF
1559-14085 EA8GE
1608-14088 6E4LM
1808-14081 FR5MV
1838- 7036 SU1KM
1948- 7039 4L1FP
1950-14084 ZP6/IK1PMR
2010- 7034 Z33F
2327-14081 6E4LM
Notes of Interest:
Palestine, E4 - Look for OM2DX OM3JW OM3PC OM5RW as E4/OM2DX 12-22 December. QSL via OM3JW.
The VK2SG RTTY DX NOTES are distributed every week via the Winlink network, and are also available on the Internet at URL
http://mailman.qth.net/mailman/listinfo/vk2sg-rtty.
For next week's bulletin, send your bandpass and notes of interest to Phil, GU0SUP, at e-mail: pcooper@guernsey.net
73, Don AA5AU
http://www.aa5au.com

The Ohio/Penn DX Bulletin No. 834 - excerpts
5H, TANZANIA
Hans, DL7CM, will once again be active as 5H1CM from Uroa White Villa, Zanzibar Island (AF-032, Grid KI93, WLOTA LH-1080), January 13-24th (2008). He will be here on holiday with his wife, so activity may be limited. Activity will be on

160-6 meters (mainly on the low bands), CW, SSB and RTTY. QSL via DL7CM. For more info, visit his Web page at:
http://www.qsl.net/dl7cm/5H1.htm
AY7, ARGENTINA
Members of the Radio Club Ushuaia (LU8XW)(with a yearning to activate different geographic points of the Isla Grande, Tierra del Fuego [according to their connected Awards]), will be active from "MOAT" (Destacamento de la Prefectura Naval Argentina - Grid Square FD65PA) starting at 1501z on November 30th through 1800z of December 2nd, using the callsign AY7X. Activity will be on SSB, CW, PSK and RTTY, around the following suggested frequencies (+/-):
CW - 28050, 21010, 14010, 7020 and 3550
SSB - 28300, 21200, 14200, 7080 and 3680
PSK - 28120, 21070, 14070, 7035 and 3610
RTTY - 28130, 21080, 14080, 7040 and 3620 kHzQSL via WD9EWK: Patrick STODDARD, 4031 E. Aster Drive, PHOENIX, AZ 85032-7417,
U.S.A. (QSL info -
http://qsl.wd9ewk.net/
C5, THE GAMBIA
Look for Jose, ON4LAC, to be active as C56JC, between February 12th and March 5th. He will focus on the PSK and RTTY modes with some SSB. Listen for QSL info.
E4, PALESTINE
This DXCC entity has not been on the air for about eight years. However, after about a year's worth of working with the Palestinian Authorities, operators Mike/OM2DX, Steve/OM3JW, Rudi/OM3PC and Miro/OM5RW have received permission and will be active as E4/OM2DX, December 14-22nd. Activity will be on 160-10 meters on CW/SSB/RTTY with two stations. QSL via OM3JW. Look for more info, updates and an online log at:
http://www.om2dx.com
SOUTH-EAST ASIA TOUR
Pete, SM5GMZ, informs OPDX that he will be travelling through South-East Asia starting in January 2008. He states, "Unless something odd happens, I will stay in the region until April and - when not working - try to operate as much as possible." His schedule is as follows:
January - Activity as HS0ZFI from Thailand (all bands and all modes), concentrating on 30/17/12 meters and the low bands.
January/February - Activity as XU7ADI from Cambodia (all bands and all modes).
March - Activity as 9M6/SM5GMZ from East Malaysia. He will also be active in the WPX Contest from Sarawak as 9M8Z. Also, activity from Brunei (V8).
April - Still open. Maybe some surprises!
All QSLs are via SM5GMZ. Hopefully more up-to-date details will be forthcoming before the new year. Stay tuned!
VI, AUSTRALIA (Special Event)
Tim, VK2XTT, President of the BMARC, informs OPDX that a special callsign to commemorate the 50th birthday of The Blue Mountains Amateur Radio Club (BMARC) has been issued by the Australian Communications and Media Authority (ACMA). The callsign is VI2BMARC50 and will only be valid for 10 days from January 18-28th (2008). Members will use the special callsign over the 10 days. QSL cards are to be sent via the bureau. Please look for them on all common bands and modes including PSK31, RTTY, SSTV and CW. A larger, very attractive card, serial numbered and signed by the current executive will also be available. However, there is a cost on this card of 5.00 AUDs posted. So please give VI2BMARC50 a call and help them celebrate this milestone in their club's history. Visit the club's website for updated information at:
http://www.bmarc.org/
YV0, AVES ISLAND
If you have not heard, Aves Island was almost washed way by Hurricane Dean on August 17th. Take a look at the unbelievable before and after photos of Aves Island at:
http://www.yv0.info/dean/dean1.html

ARLD049 DX news for 29th November
ROTUMA ISLAND, 3D2. Tony, 3D2AG expects to be QRV from December 3 to January 20. QSL to home call.

MADAGASCAR, 5R. Remco, PG0A is QRV as 5R8NL until December 7. He is active on the HF bands holiday style. QSL via PA7FM.
ANDORRA, C3. Salvador is QRV as C31CT and has been active on 40 meters around 2330z. QSL via EA3QS.
THE GAMBIA, C5. Jan, PA4JJ will be QRV as C56JJ from December 1 to 10. Activity may be on 160 to 6 meters. QSL to home call.
BAHAMAS, C6. Bob, N4BP will be QRV as C6AKQ from Freeport during the ARRL 160 Meter contest.
SOUTH COOK ISLANDS, E5. George, E51MMM and Ron, E51NNN have been QRV on 160 meters using CW around 0500z. They will be active in the ARRL 160 Meter contest during the first night of the contest. QSL both calls via K5KG.
CANARY ISLANDS, EA8. Jean, ON5JV and Georgette, ON6AK will be QRV as EA8/homecalls from Tenerife, IOTA AF-004, from December 1 to January 31. Activity will be mainly on 40 and 20 meters during their evenings. QSL to home calls.
MAYOTTE, FH. Alan, F4RPW is QRV as FH1LE and has been active on 20 meters using RTTY around 1640z. QSL via F6BFH.
REPUBLIC OF KOREA, HL. Lee, DS4NMJ is QRV from Chung Island, IOTA AS-060, until December 1. QSL direct.
THAILAND, HS. Look for HS80A to be QRV on December 1 to celebrate the 80th birthday of Thailand's King, King Bhumibol Adulyadej, HS1A. QSL via operator's instructions.
OGASAWARA, JD1. Masa is QRV as JD1AHC and has been active on the low bands at various times. QSL via JA1BVA.
ARGENTINA, LU. Members of the Radio Club Ushuaia are QRV as AY7X from Isla Grande, Tierra del Fuego until December 2. Activity is on 80, 40, 20, 15 and 10 meters using CW, SSB, RTTY and PSK. QSL via WD9EWK.
ARUBA, P4. K6TA is QRV as P40TA until December 18. This includes an entry in the ARRL 160 Meter contest. QSL via WM6A.
BONAIRE, CURACAO, PJ2. Jeff, K8ND is QRV as PJ2/K8ND until December 4. He will also be active as PJ2T in the ARRL 160 Meter contest. QSL PJ2/K8ND to home call and PJ2T via N9AG.
FINLAND, OH. Operators OH3BHL, OH9KL, OH9MDV, OH9MM, and OH9RJ are QRV using special event station OH9SCL until the end of December. Activity is on 160 to 10 meters using CW, SSB and digital modes. QSL via OH9UV.
ANTIGUA AND BARBUDA, V2. Alan, WQ5W is QRV as V25W from Antigua, IOTA NA-100, until December 2. QSL direct to home call.
FALKLAND ISLANDS, VP8. Chris is QRV as VP8CXV and has been active on 30 meters using RTTY between 2230 and 2330z. QSL via GM0TQJ.
INDIA, VU. Special event stations AU1JCB, AU2JCB, AU4JCB, AU7JCB, AU8JCB, AU9JCB and AT0JCB are QRV until December 2 to commemorate the 149th birthday of the Indian Physicist Jagadish Chandra Bose. Activity is on the HF bands using CW and SSB. QSL all calls direct via VU2SMN.
BURKINA FASO, XT. Michael, F1IQH will be QRV as XT2WC from Bobo Dioulasso from December 5 through early January 2008. QSL to home call.
INDONESIA, YB. Juergen, DJ3KR is QRV as YB1AQB until December 15. Activity is on the HF bands. QSL to home call.
THIS WEEKEND ON THE RADIO. The ARRL 160-Meter Contest, NCCC CW Sprint, TARA RTTY Melee, Bruce Kelley Memorial 1929 CW QSO Party, Wake-Up! QRP CW Sprint and the TOPS Activity CW Contest are all scheduled for this weekend. The ARS Spartan CW Sprint is scheduled for December 4.

Digital Contest Calendar
MDXA PSK DeathMatch0000Z, Dec 15 to 2400Z, Dec 16
OK DX RTTY Contest0000Z-2400Z, Dec 15
Feld Hell Sprint1500Z-1700Z, Dec 15

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73’s from Pat VK2JPA broadcast Officer.